

 **SUNTECH**



Solar powering a green future™



Responsible organizations

have an obligation to present alternatives to address changing environmental needs.



Leading by Example: *In 2008 Suntech was named Frost and Sullivan's **2008 Solar Energy Development Company of the Year** for its unparalleled excellence in design and delivery of high-quality photovoltaic cells and modules.*

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Suntech is a global, NYSE-listed solar company with a diverse international management team and strong sales leadership spanning from Europe to the Americas to Asia. We are a leading manufacturer of solar modules in the world today, and 2007 witnessed a year-over-year 125.1% increase in net revenues to 1.3 billion dollars. Suntech's total production output will reach 1 gigawatt by the conclusion of 2008.

Suntech was founded on a passion for solar energy and its power to transform the way we live. Our dreams for tomorrow are BIG and our company has grown exponentially to realize our aspirations for

a greener tomorrow. Today we stand on the cusp of a revolution that will change the way the world generates electricity, and at Suntech we are working hard to introduce tomorrow's technology to the world today!

Our passion for solar electricity permeates every level of our company. Suntech employees share a common understanding for the extraordinary mission in which we are engaged—an understanding that translates into an unparalleled commitment to produce clean, dependable and efficient solar energy products.



Vision

*At Suntech,
we envision a green future
where everyone has access
to clean, sustainable and
reliable solar energy.*



It's not only a quality promise, it's a dependable partnership.



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Mission

At the forefront of addressing tomorrow's energy needs today, Suntech combines pioneering solar technology, rigorous quality control and nature's most abundant resource to deliver clean, dependable and efficient solar energy products to ensure a green future for all.



*Since Suntech first began operation in **2001**,
we have consistently demonstrated a commitment to high
product quality and pioneering technology.*

This commitment starts with a world leading R&D department that focuses on developing the most innovative, cutting edge solar technology. Change comes from leadership and at Suntech we aim to lead our industry in the development of new solar technologies.

Our passionate dedication to solar is also revealed in our total obsession with quality control: Suntech has invested in and implemented one of the most detailed and disciplined quality control systems in the industry, including a team of 700 quality control professionals and a thorough inspection process that ensures Suntech products meet the most rigorous and demanding international quality control standards.

Fulfilling our mission also means building strong relationships with people, businesses, organizations and governments equally passionate and committed to the power of solar energy. Working together we can empower people to build a green future for their families and society at large. This is Suntech. We believe in the power of solar energy. It is what we do. ***It is all that we do!***

leading solar innovation

“The company’s outstanding focus toward R&D has facilitated a wide spectrum of top-class, energy efficient solutions and products that are sustainable, customizable, and the highest caliber.”

[2008 Frost and Sullivan Report]

Led by Dr. Zhengrong Shi, our founder and one of the world’s leading scientists of solar technology, a team of 130 prominent scientists and technology experts are working continuously to develop pioneering solutions that make solar energy more efficient and affordable while upholding our high international quality standards.

Today Suntech’s PV cells and modules already deliver among the highest conversion efficiencies internationally, and Suntech’s next generation Pluto technology will improve conversion efficiencies beyond common industry

standards. The Pluto technology is a notable PV milestone not just for its substantial increase in conversion efficiency, but also because it marks an efficiency increase without increasing the cost of production or lowering quality standards, and can be applied to varying grades of raw materials for a truly industry leading combination.

Suntech is determined to stay ahead of the solar innovation curve through consistent investment in R&D. Our principal goals are to improve our conversion efficiencies and the quality of monocrystalline and polycrystalline PV cells and modules, to





lower the cost of solar energy, and to drive the industry to grid parity—where solar energy costs the same or less than traditional forms of energy generation. Equally important, Suntech also works toward tomorrow's technology needs. To meet the world's demand for diversified solar products, Suntech is building a new Thin Film plant that will develop advanced Thin Film technology using state-of-the-art design and manufacturing equipment.

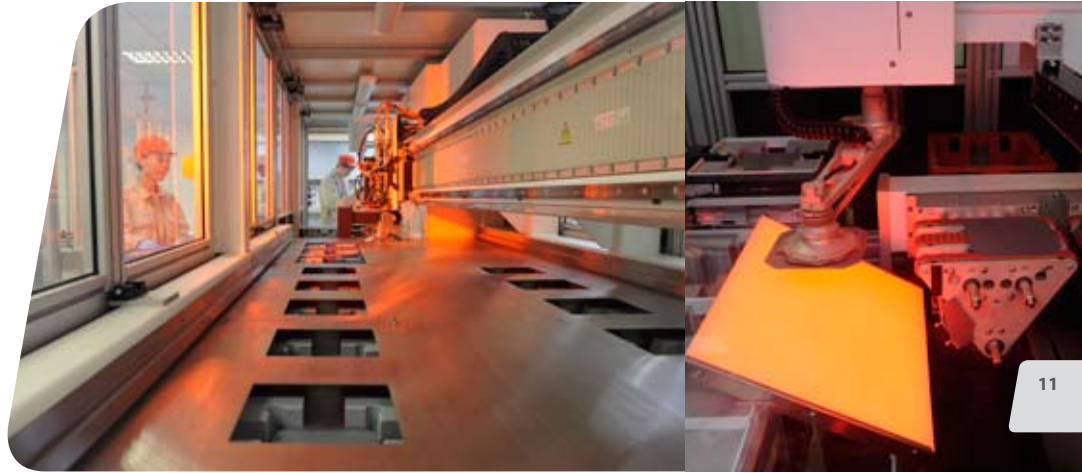
Across the world, Suntech has established cooperative relationships with a number of universities and research institutes, most notably the University of New South Wales

in Australia, internationally renowned for its solar research facilities. Our collaborative efforts with these institutions not only enable us to gain access to advanced research facilities and equipment, but also keep us abreast of the latest industry developments and trends and make us better positioned to lead.

This spirit of cooperation and our thorough commitment to R&D has generated international recognition for Suntech both through industry quality certifications and positive customer feedback.







Quality First : *Suntech's adherence to the highest quality standards was internationally recognized by Frost and Sullivan, renowned for its independent analyses of Best Practices.*



product quality commitment

We take extraordinary pride in our capacity to fulfill market demand for solar products, and we make an extraordinary commitment to guaranteeing an incomparable level of product quality.

Suntech offers the most comprehensive selection of solar products on the market today, ranging from standard photovoltaic modules and cells to our advanced MSK Solar Design Line™ of building integrated products to an emerging line of Thin Film products that will grow into a leadership position. We take extraordinary pride in our

capacity to fulfill market demand for solar products, and we make an extraordinary commitment to guaranteeing an incomparable level of product quality.

Extensive quality control has been an integral part of Suntech's culture since its beginning in 2001. Suntech knows how





important quality is to customers and has implemented a tiered, multi-step approach to quality control that follows the production of its solar products from inception to completion.

At Suntech all quality control officers are given ownership of individual production processes to ensure responsible management, and Standard Operating Procedures are strictly adhered to and a key focus of supervisors. Our Quality control officers follow a quick response action plan for identifying and eradicating trouble hot spots, and director level management are notified of all quality/production issues. At each level of quality control there is a redundant series of inspections by multiple qualified QC professionals to ensure that each product meets our stringent, internal expectations of quality.

This consummate quality control system along with close relationships with international and domestic suppliers and partners has established Suntech as a global leader in delivering high energy efficient, long-lasting and reliable photovoltaic products worldwide.

Independent global testing and evaluation laboratories have validated that Suntech models meet the stringent requirements for safe and reliable performance which has resulted in the award of certifications and approvals from agencies such as UL, CE and IEC. Suntech also backs all its solar modules with a 25 year warranty.

building partnerships, building the future

“Suntech has long standing good relations with a well-established client base worldwide due to an established track record of high-quality consistent products, especially in large solar markets such as Germany and Spain.”

[2008 Frost and Sullivan Report]

For Suntech, success is measured by our ability to build strong and mutually beneficial relationships with everyone who is passionate about the power of solar energy.

We build strong partnerships with upstream suppliers to ensure a consistent supply and outstanding product quality. We leverage the strengths and experiences of our business partners to more quickly and cost-effectively develop and build sustained commerce in both established and emerging markets. It is a model for cooperation that Suntech believes will accelerate the path to grid parity and generate strong financial results

We are also committed to the development of long-term, reciprocal and rewarding

relationships with our employees, investors, customers and the general public. We cultivate these relationships through a strong commitment to the environment and a comprehensive offering of solar products, and we strive for a level of customer service that meets the highest expectations.

We never forget our vision and that drives all relationships and everything we do. Our goal is solar powering a green future around the globe to make a significant, collective contribution to the environment and to help reduce the effects of climate change.



Our PV modules have a diverse range of applications including off-grid and on-grid applications. We also offer a broad range of PV modules that are building integrated photovoltaic, or BIPV modules.




our achievements

| | |
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| Apr 2008 | Suntech is named Frost & Sullivan's 2008 Solar Energy Development Company of the Year |
| Feb 2008 | Suntech opens sales offices in Germany and Spain to improve local customer service and forge stronger customer relationships |
| Jan 2008 | Akeena Solar licenses new solar panel technology to Suntech for distribution |
| Dec 2007 | Annualized production capacity reaches 540MW Suntech receives Export Inspection Exemption from China's National Quality Administration |
| Oct 2007 | Suntech opens its U.S. headquarters in San Francisco to build customer service capabilities and accelerate business initiatives |
| Sep 2007 | Suntech introduces an all black solar module for the U.S. residential market |
| May 2007 | Construction begins on a 50MW thin film R&D and manufacturing facility with expected production in 2008 |
| Mar 2007 | Annualized production capacity reaches 360MW |
| Dec 2006 | Suntech's production capacity expands to 300MW and is ranked the No. 3 silicon cell manufacturer worldwide |
| Aug 2006 | Suntech acquires MSK Corporation, one of Japan's largest PV manufacturers and top ranked enterprise in the BIPV industry |
| Jul 2006 | Suntech signs a 10-year silicon supply contract with MEMC worth US\$6 billion, securing a steady supply of silicon for the next 10 years |
| Apr 2006 | Suntech closes a contract with National Sport Center for Beijing 2008 Olympic Games, becoming the sole solar power supplier for the famous Bird's Nest stadium |
| Dec 2005 | Suntech launches its initial public offering (IPO) on the New York Stock Exchange (NYSE: STP), marking a turning point for Suntech's global strategy Production capacity reaches 150 MW in 2005 |
| Sep 2005 | Suntech achieves 120MW product capacity |
| Aug 2004 | Suntech reaches 50MW production capacity |
| Sep 2002 | Suntech initiates its first 10MW production line |
| Sep 2001 | Suntech Power Co., Ltd. is founded |



*The sun delivers enough
energy in one hour to
meet global energy
needs for an entire year.*





As demand for energy accelerates on a daily basis, climate change continues to threaten our shared environment due to the reliance on traditional fossil fuels. We at Suntech believe there is a better natural alternative, clean and renewable solar power, which is rapidly regarded worldwide as the leading new energy source for the 21st century.

our locations

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